## INTERNATIONAL SEARCH REPORT

Inter I Application No PCT/GB2004/003040

	PCT/GB2004/00304
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E21B49/08 G01N27/26	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 G01N E21B	
Documentation searched other than minimum documentation to the extent that such documents a	re included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
X	DE 198 54 651 C (OFS ONLINE FLUID SENSORIC GMBH) 4 May 2000 (2000-05-04)	1-3,11, 12,15, 21-24
	column 4, line 12 - column 5, line 12; figure 1	
Y	US 6 004 442 A (CHOULGA ALEXANDRE ET AL) 21 December 1999 (1999-12-21) column 3, line 17 - line 36 column 5, line 14 - line 25 column 6, line 49 - line 52 column 8, line 48 - column 9, line 22 column 13, line 47 - column 14, line 14; figure 1	1-30

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" tater document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
20 October 2004	26/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,  Fax: (+31-70) 340-3016	Authorized officer Wulveryck, J-M

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	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/98630 A (SCHLUMBERGER CA LTD; SCHLUMBERGER SERVICES PETROL (FR); JONES TIMOTHY) 27 December 2001 (2001-12-27) page 1, line 3 - line 35 page 3, line 5 - line 24 page 5, line 4 - line 19 page 6, line 19 - line 22; figure 1	1-11, 15-24, 28-30
Y	DE 198 29 415 A (GLAESER MICHAEL; STRIENITZ TESMAR (DE)) 13 January 2000 (2000-01-13) column 2, line 1 - line 37 column 3, line 61 - column 4, line 15; figure 1	12-14, 25-27
A	GB 2 362 469 A (SCHLUMBERGER HOLDINGS) 21 November 2001 (2001-11-21) page 1, line 3 - line 7 page 1, line 32 - page 2, line 1	1-30
A	US 6 200 444 B1 (CHOULGA ALEXANDRE ET AL) 13 March 2001 (2001-03-13) column 4, line 10 - line 16 column 10, line 23 - line 31	1-30
A	TSIEN R Y: "NEW CALCIUM INDICATORS AND BUFFERS WITH HIGH SELECTIVITY AGAINST MAGNESIUM AND PROTONS: DESIGN, SYNTHESIS, AND PROPERTIES OF PROTOTYPE STRUCTURES"  27 May 1980 (1980-05-27), BIOCHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, PA, US, PAGE(S) 2396-2404, XP002074821  ISSN: 0006-2960  page 2401, paragraph 1	1,9,21

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